AGRICULTURAL

Pigs FOR BACON.—The best of bacon is made from pigs not over six months of age, the object being to kill them for the fowls to feed upon, or dust themwhen not over 100 pounds in weight. Nor should the pigs be extra fat, and the spare-rib lean should always be left Gentleman. on the ribs, the bone must be cut out, Of course all the fat cut off when trimming should be rendered into lard, while other pieces can be put in with the sausage meat. Rub the pieces designed sugar, to which a little saltpeter has been added. Put them in a pile and let them remain a tew days. At the close of the first and second week rub each piece again with the mixture. At the beginning of the fourth week begin to smoke moderately and regularly. The plan of giving the pieces a heavy dose of smoke once a week is not a good one. Smoke until the meat is slightly browned. Then wrap each piece in heavy brown paper-flour sacks will answer as well-and then pack the bacon away in dry wood ashes in boxes or barrels until wanted for use .- Exchange.

for both purposes. In plowing, the ried out it would provoke violence and horses moved a little quicker in the bloodshed, and would give the opposifurrow but the oxen made the round of tion a suitable pretext to proclaim a dictime in turning. In severely hot weather to the effect of the order, directed its the oxen did more work and were less immediate enforcement. Two brigades fatigued at night than the horses, were formed on the outside of the Cuar-While at work he fed both teams alike, tel, when the Colonel of No. 8, from his so that the cost of their food at these post, commenced to read a decree distimes was very nearly equal. At other arming Battalion No. 4, and incorportimes the expense of keeping the horses ating its officers and men with Battalfor hauling manure and potatoes cost walked to the front of his regiment, and, a tumbler of wine, and bake half an much less than a double wagon for the after calmly scanning the crowd, slowly hour in a moderate oven; eat hot. horses. The oxen required less care drew a paper from his breast, and comthan the horses when in the stable, and menced to read it. The paper was a it took less time to attach them to the proclamation to the soldiers and citizens plow or cart. He is in favor of reviving of Peru, in which the calamities that the fashion of working oxen on farms. had lately befallen the country were perfectly dissolved in water. Stir the For poor farmers, especially those who pointed out, and which were said to be yeast well into the flour, then add one are on new places, he considers oxen solely due to the imbecility of the Prado pint of warm milk or water-just one every way preferable to horses. They Government, which Government had pint. Mix all together with a chopping cost less when young, and sell for more fostered corruption and mismanage- knife until it becomes quite tender, then when they become somewhat advanced ment in public offices, and had brought sprinkle flour over the bread-board, turn in age. They are less liable to diseases disgrace to the Peruvian arms, and the this dough out on the board, sprinkling and accidents, and are at all times loss of important territory through the the dough with a very little flour, and attended by less expense. To have blunders and incapacity of Gens. Buen- knead twenty-five minutes, not roughly. oxen do the same amount of work as dia and Saurez, personal favorites When the finger can be pressed into the horses it is necessary that they be of a of Gen. Prado. Before concluding dough without any adhering, leaving a lively disposition, and he considers the reading the Colonel of No. clean hole, it is kneaded enough. Put Devons as superior to animals of other 8 gave orders for the forcible arrest of it back into a bread bowl, cover closely go Times.

together equal parts of corn, wheat, close calculation, between five and six buckwheat, and oats. It makes an ex- hundred were killed and wounded, cellent meal for a warm mush to be fed among them being many women and in the morning, but should not be fed at children, who were unable to extricate night, unless the poultry house is very themselves from the crowd. warm, and even then it is better to feed A later dispatch says that the loss of whole grains at night. A meat-diet is life was 300. very essential to the well being of all fowls during cold weather, when worms well known, though very few give the matter the attention it deserves. Those who live within a reasonable distance of supported entirely by voluntary contria slaughter-house or butcher-shop can secure plenty of scraps of waste meat and bloody pieces, which are unsalable, soup bone, four loaves bread, two cards at a trifling cost. Cut them in small gingerbread, four dozen cookies, two pieces, put into a large kettle, with loaves cake, one pie, one dozen biscuit, pleaty of water and boil them until they five pounds ham, meat for soup, four are very tender, then stir in meal until pairs rubbers." it becomes a thick mush and then cook until done. Turn it out into pans and let it cool, and you have an excellent food for your fowls, which, if put in a cool place, will keep a long time. Green food should also be given occasionally, as fowls need some coarse and refuse matter to keep them healthy. In the summer they can find this for them selves, but in the winter, when the ground is covered with snow, we must supply this deficiency by giving them cabbage, turnips and onions cut fine or coarse, as seems to suit them best. pork and of taking in a few thousand Onions are especially valuable for keep- living trichinæ, to disport themselves ing off vermin. Sunflower seeds are a very valuable food for fowls. They are willing to take the consequences, even the best egg-producing food known, and if the result be so serious as to leave are good for the plumage, also very his wife a widow.-Dr. Foote's Health warming, since they contain a large Monthly for February. quantity of strong vegetable oil. If fed too often the fowls will shed their feath- unofficial paper there, has been supers. Once or twice a week is sufficient. pressed

Fowls should have free access to fresh water at all times; milk will also conduce much to egg production. Sand selves in. A few ashes mixed with them will also be found useful .- Cor. Country

and the sides cut square and smooth. Particulars of the Last Revolution raisins or bits of citron; flavor and bake in Peru.

The San Francisco Chronicle's special correspondent at Callao, Peru, sends ful of butter, salt and pepper. Put one for bacon with a mixture of salt and the following details of the accession of tablespoonful of butter into a small fry-Pierola on Sunday, Dec. 21:

Every thing appeared to be settled

people were abroad than are usually abroad on Sunday in Lima, and, if any thing, the public places were less utes a dense crowd was making its way toward the Cuartel, where Battalions Nos. 4 and 8 of the National Guard were quartered, while in another direc-OXEN FOR FARM WORK .- A gentle- tion a large crowd was pushing its way man who for many years cultivated a toward the Government Palace, where farm in the vicinity of this city recently Gen. Laputa, surrounded by his Minisgave the results of his experience in ters, was closeted, engaged in importusing oxen for plowing, hauling manure, ant business. The cause of all this ferand other farm work. He stated that ment was the issuing of an order by he always kept one team of horses and Gen. Lacotera, War Minister, to the one of medium sized Devon oxen. He commanding officer of No. 8 Batrepeatedly experimented with the two talion to disarm Battalion No. blade, and about a gill of milk-just teams to ascertain which could plow the 4. As this regiment was personally enough to make it hold together. most land and haul the most manure in recruited by Pierola, and who at the The general fault of stuffing is that a given time, and became convinced present time was its Colonel, it was al- it is too soft. Turkey stuffed with that the ox team was the most valuable most certain that if the order was car- Jerusalem artichokes is excellent.

breeds. It is also necessary that they Pierola. The latter then turned to his and set in a warm place to rise. It be allowed grain while at work-Chica- battalion and gave the command to load, should be placed where no draft from at which moment the Government troops door or window or cold air from the opened fire, which was quickly returned, floor can strike across it, as that will POULTRY FEEDING .- No branch of Pierola bravely leading his men, amid a stop the rising and make the dough business connected with farming pays shower of balls, and apparently invul- heavy. When light turn the dough from better than poultry, and it is important nerable. The melee became general, the pan to the floured molding-board to know just what and how to feed, in the populace at once taking sides. The and knead gently ten minutes. Make order to stimulate egg-production. Both Government troops were reinforced, but grain and soft feed should be given, the the insurgents appeared to be growing long—twenty minutes should make them latter at least once a day, where eggs in numbers. The latter soon carried light-and bake one hour. If hard are sought. Wheat is probably the best the Cuartel, and rifled it of what arms yeast is used it should be dissolved an grain, especially where fowls are begin- and ammunition were in store. They hour or two before needed, and when ning to lay. Corn tends to fatten, and likewise seized a battery of field pieces should be fed only occasionally to lay- and two Gatling guns. Fighting was light it will be the same as liquid yeast. ing fowls. Buckwheat is an aid to egg- kept up at different points of the city This is a better way to use hard yeast production, and is very warming. Oats until about 6 p. m., at which time the than simply dissolving it. make an excellent food, but not particu- Government forces had concentrated at larly valuable for eggs. Barley is the Legislative Building and Palace to thought by many farmers to be one of the number of three or four thousand the best varieties of winter food. If the men, and were engaged in building bargrain is ground, a good plan is to grind ricades. During the afternoon, upon a

THE attention given in many places to and insects are not to be found. This is charity receives a good illustration in he following list of gifts to an orphans' home in Middletown, Conn., which is supported entirely by voluntary contributions each week. This list is that of the contributions for last week: "One

> THOMAS VEAL, a pirate, hid himself and his treasure in a cave at Dungeon Rock, Mass., and, is 1658, by an earthquake, both were buried. Such is the story that Edward D. Marble believed, and for 29 years he dug for the loot, under spiritual guidance. He died a few days ago of consumption contracted in the work. A hole in the ground 135 feet deep is all that he made by his la-

ONE who takes the risk of eating raw in his vitals and play rapid transit through his muscles, must be ready and

-The Journal of Siberia, the only

DOMESTIC ECONOMY.

GRAHAM GEMS .- Two cups of milk and oyster shells should be kept near by one cup of graham flour, one cup of wheat flour, one teaspoon of salt and two eggs. Mix and bake.

CRACKER PUDDING .- Boil one quart of milk, add seven milk crackers rolled fine, three beaten eggs, a few seeded one-half hour. Serve with liquid sauce.

CREAM SAUCE .- One cup of milk, one teaspoonful of flour, one tablespooning-pan, and when it gets hot, not brown, add the flour. Stir until perinto a state of tranquility in Lima and fectly smooth, then add, gradually, the Callao. This was only the calm before cold milk. Let it boil up at once, seathe storm. During the forenoon more son to taste with salt and pepper, and serve. This is nice to cut cold potatoes into, and let them just heat through; they are then called creamed potatoes; thronged than usual. Soon, however, also for a sauce for vegetables, for omethis was all changed. About 2 p. m. lets, for fish, for sweetbreads, or indeed the populace commenced to pour out for any thing that requires a white sauce. upon the streets, and before many min- If you have plenty of cream, use that, and omit the butter.

TURKEY STUFFING .- Boil the livers. until perfectly tender, in just water enough to cook them, with half a saltspoonful of salt; take the crumbs of a five-cent loaf of stale baker's bread. crumbled in the hand, and mix the well chopped liver with it; add a tablespoonful of butter, half a grated nutmeg, a salt-spoon of salt, the same of white pepper, as much cayenne as will go on the end of a pocket-knife

COCOANUT PUDDING .- Grate a large cocoanut, mix with it half a pound of pulverized sugar, and stew in a pint of a land first because they lost the least tatorship. The Administration, blind milk for fifteen or twenty minutes in a double tin vessel, the lower one having water in it, counting the time after the water has boiled in the lower tin; butter and then flour lightly a baking-pan; line it with stale sponge cake; cut in rather thin slices; put on a layer of the stewed cocoanut, then the cake, and so was double that of the oxen. The cost ions Nos. 6, 8, and 9. Before the con- on till the dish is full, letting the cake of a yoke and chain for the oxen was cluding paragraph of the decree had be last; put in with the cocoanut a quarnominal, but the expense for harness been read, Don Nicholas Pierola, in the ter of a pound of good butter, cut in for the horses was large. An ox-cart full uniform of a Peruvian Colonel small pieces; pour over the whole half

TO MAKE BREAD .- Sift with one quart of flour one teaspoonful of salt. mix to the flour one teacup of fluid yeast or one cake of yeast that has been into loaves; put into a well buttered bake-pan; let them rise again, not too dissolved stir in a handful of flour,

"Now You See It." GILT-EDGE BUTTER MAKER takes the witches out of the churn," and turns tedious, unsatisfactory churning into gratifying suc-

cess. Sold everywhere. HAMBURG, N. Y., May 28th, 1879.

JOHN E. PIERCE, See'y World's Dispensary
Medical Association, Buffalo, N. Y.:

Dear Sir—Yours asking as to reputation of
"Gilt-Edge Butter Maker" received. We
have never kept it until lately. Have sold
one case (3 doz. boxes) and it has given the
best of satisfaction best of satisfaction.

Yours respectfully, T. L. BUNTING. An Important Personal Item.

CHARLES S. PRENTICE, of Toledo, O., went to Paris and thence to England to be treated for Bright's disease, and after the best physi-cians of both countries had done what they completely cured in a few weeks. He gives circumstantial details of his painful experience and astonishing cure in a long letter to H. H. Warner & Co., which will be forwarded on application.

GENERAL DEBILITY.—In this complaint the good effects of the VEGETINE are realized mmediately after commencing to take it; as debility denotes deficiency of the blood, and VEGETINE acts directly upon the blood. There is no remedy that will restore the health from debility like the VEGETINE. It is nourishing and strengthening, purifies the blood, regu-lates the bowels, quiets the nervous system, acts directly upon the secretions, and arouses the whole system to action. It has never failed in this complaint.

The Deaf Hear Through the Teeth Perfectly all Ordinary Conversation, Lectures, Concerts, etc., by New Channels to the Nerves of Hearing by means of a recent wonderful scientific invention—the Dentaphone. For remarkable public tests on the Deaf, also on the Deaf and Dumb, see the N. Y. Heruld, Sept. 28; the N. Y. Christian Advocate, Nov. 20, etc. Send for FREE pamphilet to the American Dentaphone Co., 259 Vine Street, Cincinnati. Ohio.

THE genuine Fraser Axle Grease is said to be the best in the world, and we believe it.

\$5 to \$20 per day at home. Samples worth \$5 fee Address STINSON & Co., Purtland, Me \$3000 a Year. Our Agents make it. New Goods COR, YONGE & CO., St. Louis, Mo.



FYOU ARE SICK, address, with stamp, the Dr. A. W. Chara REDICINE Co., Ann Arbor, Mich. 17 MAY SAYS TOUR.

S66 A WEEK in your own town. Terms and LIFE A. W. Chara, M. D. (Author of Chare's "ecipes.) Sust.

S66 S5 outfit free Addres H HalfettaCo., Purtland, Man. \$72 A WEEK. \$12 a day at home easily made.

Costly outli free. Addr's True & Co., Augusta, Me HAIR Wholesale and retail. Send for price ist. Goods sent C.O.D. Wigs made to order E. BURNHAM. 1992 W. Madison-st., Chicago

Students. English Branches \$10 a gear. Write to Miller's Great Business College, Keokuk, Ia.

\$2000 to \$10,000 made in one year. Only \$25 to \$300 required. For descriptive circular and terms to Agenta, address LOWE & CO., 16 8. 5th Street, \$1 Louis, Mo.

New Cure CONSUMPTION and ASTHMA A:
Has never yet falled. Freventive and Cure.
Address, with stamp, Home, Frestburg, Md.

COMPOUND OXYGEN "Health and Life,"
No. 1. a record of

egetine.

A Home in the Celestial City.

MINNEAPOILS, MINN., Dec. 18. 1878.

B. R. STEVENS, Beston:

About nine and a half years ago I had a fever; the doctor gave me some poisonous medicine, drove the disease into my leg, and it broke out, and has been from two to ten running sores ever since. I could not sleep a fourth of a night once in six months, and a great many alghits was compelled to get up and take optum—a piece as large as a pea—to deaden the pain. I have tried everything I could hear of, in fact, I have paid out hundreds of dollars, and found no relief until I commenced taking Vegetine, and now I can go to bed at eight o'clock at night and sleep until seven o'clock in the morning, and no occasion to waken from pain. I was used up, perfectly dead inwardly, and frequently when I would get up would be dizzy, and have to put my and on something to keep from failing; but since I commenced aking Vegetine it has all disappeared, and I feel like a new man. My honest conviction is that it will cure my leg entirely, from the present looks and feelings. I shall continue taking Vegetine, and recommend it to all whom I come across; and I hope the man who introduced Vegetine into the United States will have a home in the Celestial City.

My Leach is a centionan well known here and is the

Vegetine

Completely Cured Me.

Mr. H. R. STEVENS:

Dear Sir—I write to say that seven bottles of your Vegetine have completely cured me from a very severe case of Scrofula of many years' standing, after trying many medicines and doctoring a great deal. I am now free from all sores, and can work as well as ever, and think the Vegetine is a god-send, and no one ought to do without it.

I remain, respectfully yours.

J. A. PATRICK.

Vegetine.

H. R. STEVENS, Boston, Mass.

Vegetine is Sold by All Druggists.

SEND FOR REFERENCES.

The JOURNAL OF AGRICULTURE is an old established paper, published weekly on every Thursday, eight large pages, 48 codomins, printed on clean white paper, and at the rate now offered costs the reader less than 2 cents per week. It treats all subjects of practical value to the farmer; such as the Farm, Orchard, Aplary, Poultry Ward and Stock-Raising. The News of the Week closely condensed of Congressional proceedings, political news, news from Europe and America of all kinds, make the Journal of Agriculture indispensable to every intelligent farmer. The year 1880 will be a stirring one it all parts of the world and the Journal will keep its readers advised weekly of all important political and other matters at home and commercial masters abroad that so vitally affect the welfare of all American farmers.

The Woman's and Youths' Departments are highly entertaining and an elegant Story each week makes it a complete and entertaining weekly visitor.

and an elegant STORY each week makes it a complete and entertaining weekly visitor.

The Market Reports are elaborate and reliable, prepared weekly from St. Louis, Chicago, Ransas City, New York, and all centres of trade, as thousands will testify.

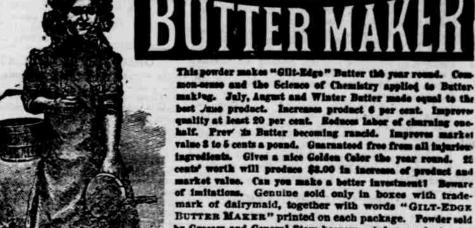
The JOURNAL OF AGRICULTURE DISCUSSES WITHOUT FEAR ALL ECONOMIC questions that affect farmers, and strives to enlighten and educate the tax-burdened votaries of Agriculture that they may assume their rightful positions as law-makers, to the end that State and National prosperity may abound.

No intelligent man, woman or child can afford to do without the JOURNAL OF AGRICULTURE, because it is the LARGEST, CHEAPEST, AND BEST, MOST RELIABLE paper of its class in America.

JOURNAL OF AGRICULTURE, one year \$1.00 six months..... " 66 three months....

WE CIVE AWAY 300 PREMIUMS IN 1880 FOR LARCEST CLUBS. BIG MONEY TO AGENTS. Three men made over \$500 each canvassing for this paper last see host of others \$50 and upwards. Send for sample copies and canvassing matter free. Address

JOURNAL OF AGRICULTURE,



and the Science of Chemistry applied to Butter-July, August and Winter Butter made equal to the half. Prev is Butter becoming rancid. Improves market value S to 5 cents a pound. Guaranteed free from all injuriou-Gives a nice Golden Calor the year round. 25 worth will produce \$2.00 in increase of product and sarket value. Can you make a better investment? Boware of imitations. Genuine sold only in boxes with trade-mark of dairymaid, together with words "GILT-EDGE BUTTER MAKER" printed on each package. Powder sold by Grocers and General Store-keepers. Ask your dealer for our book "Hints to Butter-Makers," or send stamp to us for it. Small size, % B., at 25 cents; Large size, 2% Bs. \$1.00. Great saving by buying the larger size.

BUTTER IMPROVEMENT CO., Prop're

APPLY FOR PENSION NOW



GRANT AROUND THE WORL

Sample of Cure mailed FREE. jeffers[,]



I. CLENDENEN, M. D.,

OFFICE, ROOM 7. 145 Madison Street, Chicago,

By a Scientific and Unfailing Process.

No Enife or Caustic is used, and patients can rely on his treatment when others fail.

Emerson's Anthem Book

NEW EDITION.

GET THE BEST

VEBSTER'S UNABRIDGED

1928 Pages. 3000 Engravings.

FOUR PAGES COLORED PLATES.

Containing a SUPPLEMENT of over 4800 NEW WORDS and Meanings,

Biographical Dictionary

of over 9700 NAMES.

BAKER'S PHILADELPHIA

THE ONLY REMED

Begin its use presuptly, and thus sees its use stabilish health. We also prepare Baker's Pure Cod Liver Oil with Phosphate of Lime, Baker's Pure Cod Liver Oil with Phosphate of Lime, Baker's Pure Cod Liver Oil with Phos, & Wild Cherry Baker's Pure Cod Liver Oil with Extract of Mail.

For sale by all druggists. [37] Send for Pamphiet to JOHN C. BAKER & CO., Philadelphia.

PERMANENTLY CURES

LIVER COMPLAINTS.

BECAUSE IT ACTS ON THE

Constipation and Piles.

CIDNEY DISEASES.

IT HAS

POWER.

NEYS AT THE SAME TIME.

KIDNEY-WORT to adry veg

Because it cleaness the system of the poisonous humors that develop in Kidney and Urinary diseases, Bit

no packago will make atx qts of medicin-

TRY IT NOW

walls, RICHARDSON & CO., Proprises,

LETT'S PILE SUPPOSITORY. Soid by all drug

PURE COD LIVER OIL

by G. & C. MERRIAM, Springfield, Ma

MALARIAL DISEASES, HEADACHE, BILIOUS

NESS, INDICESTION and FEVERS. These

By L. O. EMERSON. Price \$1.25, or \$12.00 per dos. It is a pleasure to look through this fine book, and Choir Leaders will all be pleased with the general beam by of the music and the great variety. There are more than 90 Anthems, Motets, Sentences, etc., including an Anthem Doxology, and some fine new Hymn Anthems, Also 18 Reponses and Chants. Music for Christmas, Easter, and all other special occasions is provided.

THE SLEEPING QUEEN. (80 cts). Fine

HAVE YOU SEEN "WHITE ROBES,"

The new Sabbath School Book? It is a grand good-Book and is meeting with an unexampled success. Only published to months aga, it "takes" so well-that the publish year effected to save edition after off-tion to keep pace with the demand. To state it tersely. WHITE ROBES

and originality.
Sepa 10 cts. in stamps for a sample copy. #3 per don

Temperance Jewels, (35 cts.), by J. H. TENNEY, show be used by all Temperance and Reform Gubs.

OLIVER DITSON & CO., Boston. C. H. Ditson & Co., J. F. Ditson & Co., S14 Bron way, N. Y. 1228 Chestant St., Paile.





Safe Remedies are sold by Druggists & Dealers in Medicino everywhere. N. H. Warner & Co.

K., S. L